

## **FALL 2003 SEVENTH GRADE ASSESSMENT RESULTS**

The California Department of Health Services Immunization Branch and local health departments conduct school assessments each fall to monitor compliance with California school immunization law. Assessments are performed at licensed childcare/Head Start centers, kindergartens, and seventh grade schools. Each September, assessment forms are sent out to California schools and childcare centers for completion by school staff.

The results of this year's seventh grade immunization assessment show that the percent of students receiving all required immunizations mandated by school law jumped almost 5% this year (table 1). As shown in Table 1, 78.8% of 544,564 students received all of the required immunizations (Hepatitis B series and two doses of MMR).

This year, the percent of children with personal beliefs exemptions (PBEs) or permanent medical exemptions (PMEs) are 1.24% and 0.17%, respectively, similar to last year. Interestingly, both PBE and PME rates have slightly declined since the Seventh Grade Assessment began in 1999. Hepatitis B and MMR coverage levels are both higher than last year. It is noteworthy that Hepatitis B coverage has increased by 13% since 1999.

**Table 1: Seventh Grade Immunization Assessment, 1999 – 2003**

	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Number of Schools</b>	4,048	4,117	4,544	4,527	4,557
<b>Number of Students</b>	464,476	497,870	520,564	543,679	544,564
<b>Percent Immunized For:</b>					
<b>Hep B series</b>	68.6%	72.5%	73.4%	77.1%	81.6%
<b>MMR 2+</b>	93.2%	95.0%	95.2%	95.7%	96.6%
<b>Percent of Enrollees Who Received All Required Immunizations</b> †	65.09%	69.46%	70.04%	74.05%	78.84%
<b>Percent with Permanent Medical Exemptions</b>	0.20%	0.20%	0.17%	0.17%	0.17%
<b>Percent with Personal Belief Exemptions</b>	1.40%	1.30%	1.36%	1.29%	1.24%
<b>Percent of Conditional Entrants</b>	33.31%	29.04%	28.43%	24.49%	19.76%

Source: Fall School Assessments 1999 – 2003

Prepared by California Department of Health Services, Immunization Branch

### Attachments:

Enclosed are three additional tables, showing total enrollment and admission status by county (Table 2), students adequately immunized by county (Table 3), and number of schools reporting by county and type of school, public or private (Table 4). Data by school district and by individual school are available upon request. For further information regarding the Seventh Grade Assessment, please contact Elisha Larez at (510) 540-2993 or email: [elarez@dhs.ca.gov](mailto:elarez@dhs.ca.gov).

SEVENTH GRADE ASSESSMENT - CALIFORNIA, 2003  
TABLE 2: TOTAL ENROLLMENT AND ADMISSION STATUS  
BY COUNTY

	TOTAL STUDENTS	ENTRANTS WITH ALL REQ. IMMUN.		CONDITIONAL ENTRANTS		ENTRANTS WITH PME		ENTRANTS WITH PBE	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	544,564	429,331	78.84%	107,588	19.76%	914	0.17%	6,731	1.24%
COUNTY									
ALAMEDA	18,399	14,446	78.52%	3,813	20.72%	29	0.16%	111	0.60%
ALPINE	16	13	81.25%	3	18.75%	0	0.00%	0	0.00%
AMADOR	388	318	81.96%	59	15.21%	0	0.00%	11	2.84%
BUTTE	2,871	2,095	72.97%	680	23.69%	6	0.21%	90	3.13%
CALAVERAS	580	443	76.38%	109	18.79%	2	0.34%	26	4.48%
COLUSA	341	301	88.27%	38	11.14%	0	0.00%	2	0.59%
CONTRA_COSTA	14,729	11,862	80.53%	2,656	18.03%	40	0.27%	171	1.16%
DEL_NORTE	420	276	65.71%	136	32.38%	1	0.24%	7	1.67%
EL_DORADO	2,593	1,989	76.71%	471	18.16%	5	0.19%	128	4.94%
FRESNO	15,661	13,713	87.56%	1,792	11.44%	12	0.08%	144	0.92%
GLENN	497	458	92.15%	38	7.65%	0	0.00%	1	0.20%
HUMBOLDT	1,708	1,245	72.89%	367	21.49%	1	0.06%	95	5.56%
IMPERIAL	3,084	2,470	80.09%	604	19.58%	4	0.13%	6	0.19%
INYO	275	188	68.36%	86	31.27%	0	0.00%	1	0.36%
KERN	13,304	10,302	77.44%	2,704	20.32%	54	0.41%	244	1.83%
KINGS	2,266	1,628	71.84%	627	27.67%	2	0.09%	9	0.40%
LAKE	914	608	66.52%	292	31.95%	4	0.44%	10	1.09%
LASSEN	463	335	72.35%	108	23.33%	2	0.43%	18	3.89%
LOS_ANGELES	154,245	119,779	77.66%	33,290	21.58%	136	0.09%	1,040	0.67%
MADERA	2,270	1,895	83.48%	336	14.80%	2	0.09%	37	1.63%
MARIN	2,793	2,343	83.89%	386	13.82%	0	0.00%	64	2.29%
MARIPOSA	221	158	71.49%	53	23.98%	0	0.00%	10	4.52%
MENDOCINO	1,228	792	64.50%	390	31.76%	1	0.08%	45	3.66%
MERCED	4,523	3,622	80.08%	882	19.50%	3	0.07%	16	0.35%
MODOC	182	80	43.96%	93	51.10%	1	0.55%	8	4.40%
MONO	171	116	67.84%	53	30.99%	0	0.00%	2	1.17%
MONTEREY	5,715	3,923	68.64%	1,726	30.20%	5	0.09%	61	1.07%
NAPA	1,782	1,335	74.92%	388	21.77%	2	0.11%	57	3.20%
NEVADA	1,239	768	61.99%	397	32.04%	0	0.00%	74	5.97%
ORANGE	46,197	37,346	80.84%	8,140	17.62%	137	0.30%	574	1.24%
PLACER	5,093	3,913	76.83%	961	18.87%	8	0.16%	211	4.14%

SEVENTH GRADE ASSESSMENT - CALIFORNIA, 2003  
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BY COUNTY

	TOTAL STUDENTS	ENTRANTS WITH ALL REQ. IMMUN.		CONDITIONAL ENTRANTS		ENTRANTS WITH PME		ENTRANTS WITH PBE	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	544,564	429,331	78.84%	107,588	19.76%	914	0.17%	6,731	1.24%
COUNTY									
PLUMAS	296	223	75.34%	58	19.59%	0	0.00%	15	5.07%
RI VERSI DE	31,234	24,240	77.61%	6,642	21.27%	78	0.25%	274	0.88%
SACRAMENTO	20,225	15,356	75.93%	4,586	22.67%	28	0.14%	255	1.26%
SAN_BENI TO	963	750	77.88%	208	21.60%	1	0.10%	4	0.42%
SAN_BERNARDI NO	35,084	27,467	78.29%	7,143	20.36%	48	0.14%	426	1.21%
SAN_DI EGO	43,083	34,607	80.33%	7,682	17.83%	78	0.18%	716	1.66%
SAN_FRANCI SCO	2,502	2,047	81.81%	423	16.91%	6	0.24%	26	1.04%
SAN_JOAQUI N	11,722	10,050	85.74%	1,600	13.65%	16	0.14%	56	0.48%
SAN_LUI S_OBI SPO	3,207	2,498	77.89%	526	16.40%	32	1.00%	151	4.71%
SAN_MATEO	8,386	7,186	85.69%	1,139	13.58%	8	0.10%	53	0.63%
SANTA_BARBARA	6,005	4,722	78.63%	1,146	19.08%	15	0.25%	122	2.03%
SANTA_CLARA	21,792	18,284	83.90%	3,304	15.16%	34	0.16%	170	0.78%
SANTA_CRUZ	3,459	2,544	73.55%	735	21.25%	13	0.38%	167	4.83%
SHASTA	2,668	1,975	74.03%	604	22.64%	16	0.60%	73	2.74%
SI ERRA	52	36	69.23%	13	25.00%	0	0.00%	3	5.77%
SI SKI YOU	559	448	80.14%	75	13.42%	0	0.00%	36	6.44%
SOLANO	6,745	5,803	86.03%	885	13.12%	7	0.10%	50	0.74%
SONOMA	6,399	5,007	78.25%	1,195	18.67%	9	0.14%	188	2.94%
STANI SLAUS	9,272	7,401	79.82%	1,672	18.03%	16	0.17%	183	1.97%
SUTTER	1,397	1,093	78.24%	285	20.40%	7	0.50%	12	0.86%
TEHAMA	912	584	64.04%	315	34.54%	0	0.00%	13	1.43%
TOULUMNE	611	422	69.07%	155	25.37%	0	0.00%	34	5.56%
TRI NI TY	159	132	83.02%	23	14.47%	1	0.63%	3	1.89%
TULARE	7,496	5,307	70.80%	2,113	28.19%	11	0.15%	65	0.87%
VENTURA	12,637	9,528	75.40%	2,774	21.95%	32	0.25%	303	2.40%
YOLO	2,475	2,134	86.22%	306	12.36%	1	0.04%	34	1.37%
YUBA	1,056	727	68.84%	303	28.69%	0	0.00%	26	2.46%

TABLE 3: STUDENTS ADEQUATELY IMMUNIZED  
BY COUNTY

	TOTAL STUDENTS	MEETING REQ. FOR HEPATITIS B		MEETING REQ. FOR MMR	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	544,564	444,310	81.59%	526,176	96.62%
COUNTY					
ALAMEDA	18,399	14,971	81.37%	17,316	94.11%
ALPINE	16	13	81.25%	14	87.50%
AMADOR	388	332	85.57%	377	97.16%
BUTTE	2,871	2,222	77.39%	2,770	96.48%
CALAVERAS	580	474	81.72%	575	99.14%
COLUSA	341	303	88.86%	341	100.00%
CONTRA_COSTA	14,729	12,238	83.09%	14,214	96.50%
DEL_NORTE	420	287	68.33%	416	99.05%
EL_DORADO	2,593	2,126	81.99%	2,553	98.46%
FRESNO	15,661	13,889	88.69%	15,536	99.20%
GLENN	497	459	92.35%	488	98.19%
HUMBOLDT	1,708	1,346	78.81%	1,638	95.90%
IMPERIAL	3,084	2,508	81.32%	2,978	96.56%
INYO	275	189	68.73%	271	98.55%
KERN	13,304	10,680	80.28%	13,139	98.76%
KINGS	2,266	1,647	72.68%	2,230	98.41%
LAKE	914	632	69.15%	851	93.11%
LASSEN	463	355	76.67%	450	97.19%
LOS_ANGELES	154,245	124,704	80.85%	146,028	94.67%
MADERA	2,270	1,949	85.86%	2,236	98.50%
MARIN	2,793	2,465	88.26%	2,709	96.99%
MARIPOSA	221	185	83.71%	202	91.40%
MENDOCINO	1,228	847	68.97%	1,163	94.71%
MERCED	4,523	3,648	80.65%	4,493	99.34%
MODOC	182	97	53.30%	165	90.66%
MONO	171	121	70.76%	163	95.32%
MONTEREY	5,715	4,194	73.39%	5,430	95.01%
NAPA	1,782	1,406	78.90%	1,725	96.80%
NEVADA	1,239	881	71.11%	1,148	92.66%
ORANGE	46,197	38,752	83.88%	44,972	97.35%

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BY COUNTY

	TOTAL STUDENTS	MEETING REQ. FOR HEPATITIS B		MEETING REQ. FOR MMR	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	544,564	444,310	81.59%	526,176	96.62%
COUNTY					
PLACER	5,093	4,165	81.78%	4,930	96.80%
PLUMAS	296	238	80.41%	285	96.28%
RIVERSIDE	31,234	24,821	79.47%	30,699	98.29%
SACRAMENTO	20,225	15,766	77.95%	19,448	96.16%
SAN BENITO	963	759	78.82%	920	95.53%
SAN BERNARDINO	35,084	28,166	80.28%	33,943	96.75%
SAN DIEGO	43,083	35,706	82.88%	42,179	97.90%
SAN FRANCISCO	2,502	2,140	85.53%	2,299	91.89%
SAN JOAQUIN	11,722	10,174	86.79%	11,504	98.14%
SAN LUIS OBISPO	3,207	2,692	83.94%	3,167	98.75%
SAN MATEO	8,386	7,291	86.94%	8,258	98.47%
SANTA BARBARA	6,005	4,905	81.68%	5,898	98.22%
SANTA CLARA	21,792	18,648	85.57%	21,363	98.03%
SANTA CRUZ	3,459	2,759	79.76%	3,343	96.65%
SHASTA	2,668	2,083	78.07%	2,589	97.04%
SILVERA	52	39	75.00%	52	100.00%
SISKIYOU	559	486	86.94%	553	98.93%
SOLANO	6,745	5,955	88.29%	6,544	97.02%
SONOMA	6,399	5,250	82.04%	6,294	98.36%
STANISLAUS	9,272	7,629	82.28%	9,196	99.18%
SUTTER	1,397	1,114	79.74%	1,377	98.57%
TEHAMA	912	597	65.46%	889	97.48%
TOULUMNE	611	463	75.78%	585	95.74%
TRINITY	159	136	85.53%	158	99.37%
TULARE	7,496	5,406	72.12%	7,358	98.16%
VENTURA	12,637	10,065	79.65%	12,285	97.21%
YOLO	2,475	2,174	87.84%	2,453	99.11%
YUBA	1,056	763	72.25%	1,016	96.21%

## SEVENTH GRADE ASSESSMENT - CALIFORNIA, 2003

TABLE 4: NUMBER OF SCHOOLS REPORTING  
BY COUNTY AND TYPE

	TOTAL NUMBER OF SCHOOLS	SCHOOL TYPE			
		PUBLIC		PRIVATE	
		NUMBER OF SCHOOLS	PERCENT OF TOTAL	NUMBER OF SCHOOLS	PERCENT OF TOTAL
STATE TOTAL	4,557	2,321	50.93%	2,236	49.07%
ALAMEDA	178	78	43.82%	100	56.18%
ALPINE	3	3	100.00%	0	0.00%
AMADOR	6	4	66.67%	2	33.33%
BUTTE	46	29	63.04%	17	36.96%
CALAVERAS	10	8	80.00%	2	20.00%
COLUSA	6	5	83.33%	1	16.67%
CONTRA_COSTA	134	56	41.79%	78	58.21%
DEL_NORTE	11	8	72.73%	3	27.27%
EL_DORADO	33	20	60.61%	13	39.39%
FRESNO	128	93	72.66%	35	27.34%
GLENN	16	13	81.25%	3	18.75%
HUMBOLDT	53	39	73.58%	14	26.42%
IMPERIAL	30	21	70.00%	9	30.00%
INYO	7	6	85.71%	1	14.29%
KERN	115	71	61.74%	44	38.26%
KINGS	29	22	75.86%	7	24.14%
LAKE	18	9	50.00%	9	50.00%
LASSEN	18	13	72.22%	5	27.78%
LOS_ANGELES	1,023	393	38.42%	630	61.58%
MADERA	32	24	75.00%	8	25.00%
MARIN	47	21	44.68%	26	55.32%
MARIPOSA	7	6	85.71%	1	14.29%
MENDOCINO	34	24	70.59%	10	29.41%
MERCED	42	26	61.90%	16	38.10%
MODOC	10	8	80.00%	2	20.00%
MONO	9	8	88.89%	1	11.11%
MONTEREY	51	32	62.75%	19	37.25%
NAPA	24	11	45.83%	13	54.17%
NEVADA	29	22	75.86%	7	24.14%

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BY COUNTY AND TYPE

	TOTAL NUMBER OF SCHOOLS	SCHOOL TYPE			
		PUBLIC		PRIVATE	
		NUMBER OF SCHOOLS	PERCENT OF TOTAL	NUMBER OF SCHOOLS	PERCENT OF TOTAL
STATE TOTAL	4,557	2,321	50.93%	2,236	49.07%
ORANGE	256	100	39.06%	156	60.94%
PLACER	44	30	68.18%	14	31.82%
PLUMAS	9	6	66.67%	3	33.33%
RIVERSIDE	192	95	49.48%	97	50.52%
SACRAMENTO	162	74	45.68%	88	54.32%
SAN_BENITO	18	12	66.67%	6	33.33%
SAN_BERNARDINO	216	107	49.54%	109	50.46%
SAN_DIEGO	319	152	47.65%	167	52.35%
SAN_FRANCISCO	77	2	2.60%	75	97.40%
SAN_JOAQUIN	119	78	65.55%	41	34.45%
SAN_LUIS_OBISPO	36	21	58.33%	15	41.67%
SAN_MATEO	102	52	50.98%	50	49.02%
SANTA_BARBARA	64	33	51.56%	31	48.44%
SANTA_CLARA	163	73	44.79%	90	55.21%
SANTA_CRUZ	33	20	60.61%	13	39.39%
SHASTA	60	47	78.33%	13	21.67%
SILVERA	3	3	100.00%	0	0.00%
SISKIYOU	36	30	83.33%	6	16.67%
SOLANO	40	20	50.00%	20	50.00%
SONOMA	84	45	53.57%	39	46.43%
STANISLAUS	79	48	60.76%	31	39.24%
SUTTER	28	22	78.57%	6	21.43%
TEHAMA	22	21	95.45%	1	4.55%
TOULUMNE	24	18	75.00%	6	25.00%
TRINITY	11	10	90.91%	1	9.09%
TULARE	78	61	78.21%	17	21.79%
VENTURA	90	40	44.44%	50	55.56%
YOLO	21	11	52.38%	10	47.62%
YUBA	22	17	77.27%	5	22.73%